

## WEST Search History

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DATE: Tuesday, May 03, 2005

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<i>DB=USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L30	L26 and high density	0
<input type="checkbox"/>	L29	L26 and frequency	0
<input type="checkbox"/>	L28	L26 and miscible	0
<input type="checkbox"/>	L27	L26 and miscible blend	0
<input type="checkbox"/>	L26	L25 and ("Tg" or glass transition temperature)	3
<input type="checkbox"/>	L25	L24 and polyetherimide	6
<input type="checkbox"/>	L24	L23 and (polyimide composition or blend)	9
<input type="checkbox"/>	L23	polyimide and ("bisphenol A dianhydride" or "BPADA") and (428/64.1,64.2,64.3,64.4,65.3,473.5,458.ccls.)	20
<input type="checkbox"/>	L22	polyimide and ("bisphenol A dianhydride" or "BPADA") and (428/64.1,64.2,64.3,64.4,65.3.ccls.)	0
<input type="checkbox"/>	L21	polyimide and "bisphenol A dianhydride" and (428/64.1,64.2,64.3,64.4,65.3.ccls.)	0
<input type="checkbox"/>	L20	polyimide and "isphenol A dianhydride" and (428/64.1,64.2,64.3,64.4,65.3.ccls.)	0
<input type="checkbox"/>	L19	polyimide and "isphenol A dianhydride" and (disc or disk) and (428/64.1,64.2,64.3,64.4,65.3.ccls.)	0
<input type="checkbox"/>	L18	polyimide and "isphenol A dianhydride" and (storage medium or disc or disk) and (428/64.1,64.2,64.3,64.4,65.3.ccls.)	0
<input type="checkbox"/>	L17	polyimide substrate and 428/64.1,64.2,64.3,64.4,65.3.ccls.	1
<input type="checkbox"/>	L16	L15 and (storage medium or disc or disk)	0
<input type="checkbox"/>	L15	L14 and storage and data	4
<input type="checkbox"/>	L14	polyimide substrate and 428/64.1,64.2,64.3,64.4,65.3,411.1,473.5.ccls.	96
<input type="checkbox"/>	L13	L1 and 360/97.01,131,135,902.ccls.	0
<input type="checkbox"/>	L12	L1 and 369/272.1,288.ccls.	0
<input type="checkbox"/>	L11	L1 and storage and 369/272.1,288.ccls.	0
<input type="checkbox"/>	L10	L1 and storage and data and 369/272.1,288.ccls. and 360/97.01,131,135,902.ccls.	0
<input type="checkbox"/>	L9	L1 and (storage media or medium) near5 data and 369/272.1,288.ccls. and 360/97.01,131,135,902.ccls.	0
<input type="checkbox"/>	L8	L1 and 428/64.1,64.2,64.3,64.4,65.3,411.1,473.5.ccls.	5
<input type="checkbox"/>	L7	L5 and data near5 (layer or film)	0
<input type="checkbox"/>	L6	L5 and data layer	0

<input type="checkbox"/>	L5	L2 and density	12
<input type="checkbox"/>	L4	L2 and vibrat\$3	0
<input type="checkbox"/>	L3	L2 and "mechanical damping coefficient"	0
<input type="checkbox"/>	L2	L1 and (storage media or medium or disc or disk or "cd" or "dvd" or compact disk or digital versatile disk or optical or magnetic recording medium)	29
<input type="checkbox"/>	L1	polyimide and "bisphenol A dianhydride"	105

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 10 of 20 returned.

1. Document ID: US 6887525 B2

Using default format because multiple data bases are involved.

L23: Entry 1 of 20

File: USPT

May 3, 2005

US-PAT-NO: 6887525

DOCUMENT-IDENTIFIER: US 6887525 B2

TITLE: Insulation material for use in high-frequency electronic parts

DATE-ISSUED: May 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kobayashi; Mitsuaki	Tokyo			JP
Ayukawa; Hiroshi	Sagamihara			JP

US-CL-CURRENT: 427/385.5; 427/372.2, 428/473.5, 525/180

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Abstracts](#) | [Detailed Abstracts](#) | [Claims](#) | [KMC](#) | [Drawn D](#)

2. Document ID: US 6417321 B1

L23: Entry 2 of 20

File: USPT

Jul 9, 2002

US-PAT-NO: 6417321

DOCUMENT-IDENTIFIER: US 6417321 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Cured fluorenyl polyimides

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Minami; Kazuhiko	Sagamihara			JP
Ayukawa; Hiroshi	Sagamihara			JP
Suwa; Toshihiro	Sagamihara			JP
Kobayashi; Mitsuaki	Hino			JP
Chien; Bert T.	Minneapolis	MN		
Ezzell; Stephen A.	Woodbury	MN		

US-CL-CURRENT: 528/353, 343/700R, 343/785, 343/911R, 385/129, 385/130, 385/141,  
385/145, 428/1.1, 428/1.26, 428/473.5, 428/901, 528/125, 528/128, 528/170, 528/172,  
528/173, 528/176, 528/183, 528/185, 528/220, 528/229

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

3. Document ID: US 6392004 B1

L23: Entry 3 of 20

File: USPT

May 21, 2002

US-PAT-NO: 6392004

DOCUMENT-IDENTIFIER: US 6392004 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Polyimides for high-frequency applications

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chien; Bert T.	Minneapolis	MN		
Ezzell; Stephen A.	Woodbury	MN		

US-CL-CURRENT: 528/170, 343/700R, 343/785, 343/911R, 385/129, 385/130, 385/141,  
385/145, 428/1.1, 428/1.26, 428/473.5, 428/901, 528/125, 528/128, 528/172, 528/173,  
528/176, 528/183, 528/185, 528/220, 528/229, 528/353

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4. Document ID: US 5604041 A

L23: Entry 4 of 20

File: USPT

Feb 18, 1997

US-PAT-NO: 5604041

DOCUMENT-IDENTIFIER: US 5604041 A

TITLE: Method of making free-standing polyimide film

DATE-ISSUED: February 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Choi; Jin-o	Getzville	NY	14068	

US-CL-CURRENT: 428/473.5, 427/154, 427/155, 427/156, 427/240, 427/358, 528/322

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Search](#) | [Advanced Search](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)

5. Document ID: US 5478915 A

L23: Entry 5 of 20

File: USPT

Dec 26, 1995

US-PAT-NO: 5478915

DOCUMENT-IDENTIFIER: US 5478915 A

TITLE: Polyimide oligomers

DATE-ISSUED: December 26, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amone; Michael	Carmel	NY		
Southcott; Mark R.	Brewster	NY		

US-CL-CURRENT: 528/353; 428/411.1, 428/473.5, 526/285, 528/125, 528/128, 528/171,  
528/172, 528/173, 528/174, 528/176, 528/183, 528/185, 528/188, 528/220, 528/229,  
528/350, 528/352[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Searches](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn D](#) 6. Document ID: US 5458966 A

L23: Entry 6 of 20

File: USPT

Oct 17, 1995

US-PAT-NO: 5458966

DOCUMENT-IDENTIFIER: US 5458966 A

TITLE: Resinous construction material having fire-resistant intumescence cap layer

DATE-ISSUED: October 17, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Matsumoto; Dean S.	Niskayuna	NY		
Hawron; David G.	Clifton Park	NY		
Blohm; Margaret L.	Schenectady	NY		

US-CL-CURRENT: 428/339; 428/332, 428/411.1, 428/412, 428/447, 428/473.5, 428/920,  
428/921[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Searches](#) | [Attachments](#) | [Claims](#) | [KOMC](#) | [Drawn D](#) 7. Document ID: US 5180639 A

L23: Entry 7 of 20

File: USPT

Jan 19, 1993

US-PAT-NO: 5180639

DOCUMENT-IDENTIFIER: US 5180639 A

TITLE: Method of preparing polymer surfaces for subsequent plating thereon and

improved metal-plated plastic articles made therefrom

DATE-ISSUED: January 19, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zarnoch; Kenneth P.	Scotia	NY		

US-CL-CURRENT: 428/412, 205/167, 216/35, 216/83, 427/307, 428/458, 428/460, 428/462

Full | Title | Citation | Front | Review | Classification | Date | Reference |  Evidence |  Attached |  Claims | KMC | Draw. D

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8. Document ID: US 5177180 A

L23: Entry 8 of 20

File: USPT

Jan 5, 1993

US-PAT-NO: 5177180

DOCUMENT-IDENTIFIER: US 5177180 A

TITLE: High temperature mixed polyimides and composites formed therefrom

DATE-ISSUED: January 5, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Griffin; Richard N.	Cincinnati	OH		
Gray; Robert A.	Cincinnati	OH		

US-CL-CURRENT: 528/353, 428/473.5, 528/125, 528/126, 528/128, 528/173, 528/174,  
528/179, 528/183, 528/184, 528/188, 528/220, 528/229, 528/350, 528/351

Full | Title | Citation | Front | Review | Classification | Date | Reference |  Evidence |  Attached |  Claims | KMC | Draw. D

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9. Document ID: US 4968757 A

L23: Entry 9 of 20

File: USPT

Nov 6, 1990

US-PAT-NO: 4968757

DOCUMENT-IDENTIFIER: US 4968757 A

\*\* See image for Certificate of Correction \*\*

TITLE: Soluble silicone-imide copolymers

DATE-ISSUED: November 6, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lee; Chung J.	Ballston Lake	NY		

US-CL-CURRENT: 525/426, 427/387, 428/447, 428/473.5, 525/431, 525/474, 525/479,  
528/172, 528/185, 528/188, 528/26

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Draw. D](#)

10. Document ID: US 4873136 A

L23: Entry 10 of 20

File: USPT

Oct 10, 1989

US-PAT-NO: 4873136

DOCUMENT-IDENTIFIER: US 4873136 A

TITLE: Method for preparing polymer surfaces for subsequent plating thereon, and improved metal-plated plastic articles made therefrom

DATE-ISSUED: October 10, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foust; Donald F.	Scotia	NY		
Lamby; Edward J.	Scotia	NY		
Karas; Bradley R.	Amsterdam	NY		
Dumas; William V.	Delanson	NY		
Jerabek; Elihu C.	Glenmont	NY		

US-CL-CURRENT: 428/209, 205/126, 205/167, 205/182, 205/187, 205/210, 205/211,  
205/926, 216/35, 216/83, 427/304, 427/307, 427/98.8, 427/99.1, 427/99.5, 428/458,  
428/474.4, 428/601, 428/626, 428/901

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Term	Documents
POLYIMIDE	103737
POLYIMIDES	21814
"BISPHENOL A DIANHYDRIDE"	0
BPADA	127
BPADAS	0
"428/64.1"	925
428/64.1S	0
"428/64.2"	357
428/64.2S	0
"428/64.3"	138
428/64.3S	0